

DPM 5310

MATERIAL SAFETY DATA SHEET

QUICK IDENTIFIER

Common Name: (Used on label and list)

LS9280

SECTION 1 -

Manufacturer's Name RM Engineered Products, Inc.

Address

P.O. Box 5205

City, State, and ZIP

North Charleston, SC 29406

Emergency

Telephone No. (803) 744-6261

Other Information

Calls

(803) 744-6261

Signature of Person Responsible

for Preparation (Optional) Jack Fanning

Date

Prepared

09-01-86

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (Optional)	CAS NO.
Chrysotile Asbestos	0.2f/cc			60	per Shinkley
Polytetrafluoroethylene	NL			40	X523 ✓

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	N/A	Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A				
Solubility in Water - Slight			Reactivity in Water - None		
Appearance and Odor - White solid.			Melting Point	N/A	

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A	F.	C.	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
Auto-Ignition Temperature - Not determined.					Extinguisher Media - CO ₂ , water, foam, dry chemical.		
Special Fire Fighting Procedures - Wear self-contained breathing apparatus.							

Unusual Fire and Explosion Hazards - None

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
 Stable ☒ to Avoid - None known

Incompatibility (Materials to Avoid) - None known.

Hazardous

Decomposition Products - Perfluorocarbon olefins

Hazardous May Occur ☐ Conditions

Polymerization Will Not Occur ☒ to Avoid - Temperatures above 700°F

SECTION 6 - HEALTH HAZARDS

1. Acute

2. Chronic

Teflon fumes can cause flu-like symptoms.

Asbestosis, lung cancer, mesothelioma

Signs and

Symptoms of Exposure - Chronic effects of excessive asbestos exposure normally do not show for 10-20 years. Effects are manifested in x-rays and lung function tests.

Medical Conditions Generally

Aggravated by Exposure - Debilitating lung conditions. Smoking greatly increases the risk of exposure to asbestos.

Chemical Listed as	National Toxicology	Yes	<input checked="" type="checkbox"/>	I.A.R.C.	Yes	<input checked="" type="checkbox"/>	OSHA	Yes	<input checked="" type="checkbox"/>
Carcinogen or Potential Carcinogen		No	<input type="checkbox"/>		No	<input type="checkbox"/>		No	<input type="checkbox"/>

Emergency and

First Aid Procedures - If exposed to teflon decomposition products, remove from exposure and consult a physician.

ROUTES
OF
ENTRY

1. Inhalation - Excessive inhalation of asbestos can cause lung damage.

2. Eyes - As with any foreign matter, can cause eye irritation.

3. Skin - Asbestos corns possible.

4. Ingestion - Not a likely route of exposure.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken

in Handling and Storage - Special labels are required by 29CFR1910.1200. Use dust suppression control measures to prevent dust accumulation.

Other

Precautions - Medical surveillance is required.

Steps to be Taken in Case

Material is Released or Spilled - If dust is generated, wet sweep or vacuum in such a way as to minimize dust.

Waste Disposal Methods (Consult federal, state, and local regulations) - Dispose of in accordance with 29CFR1910.1001 and 40CFR61.25.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection

(Specify Type) - If dusty, NIOSH-approved respirator for asbestos.

Ventilation	Local	Mechanical	Special	Other
Sufficient to stay below PEL.	Exhaust	(General)		

Protective

Gloves - Cotton or leather.

Eye

Protection - Safety glasses.

Other Protective Clothing

or Equipment - Coveralls, change rooms required if dust exceeds 0.2f/cc.

Work/Hygienic Practices

Avoid creating dust.

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